



NOV 06 2006

Technical Specification 4.4.6.5.a

LR-N06-0434

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington DC 20555-001

Salem Nuclear Generating Station Unit 2
Facility Operating License No. DPR-75
NRC Docket No. 50-311

SUBJECT: Steam Generator Tube Plugging Report

PSEG Nuclear, LLC (PSEG) hereby submits the steam generator tube plugging report for Salem Unit No. 2 as required by Technical Specification 4.4.6.5.a for Facility Operating License DPR-75. The steam generator tube in-service inspections were completed on October 24, 2006, during the Unit 2, fifteenth refueling outage (2R15).

The following is a summary of the tubes plugged during 2R15 as a result of eddy current inspections:

	<u>Tubes Plugged in 2R15</u>	<u>Total Tubes Plugged</u>	<u>% Tubes Plugged</u>
Steam Generator #21	16	266	7.85
Steam Generator #22	10	259	7.64
Steam Generator #23	5	244	7.20
Steam Generator #24	24	386	11.39

Salem Unit No. 2 steam generator total tube plugging average is 8.52%.

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Should you have any questions regarding this submittal, please contact Mr. E. Villar at (856) 339-5456.

Sincerely,


Thomas P. Joyce
Site Vice President - Salem

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